where R^3 and R^4 are each independently selected from the group consisting of
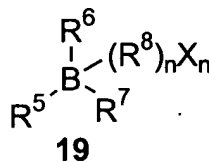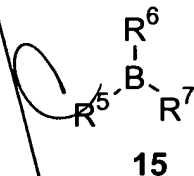
hydrogen, carboxy, carboxamido, alkyl, cycloalkyl, aryl and heteroaryl provided

that the compound of formula 14 is not paraformaldehyde;

providing compounds of formula 15 or formula 19

15   **19**

where R^5 is selected from the group consisting of alkyl, cycloalkyl, aryl,

heteroaryl, alkenyl, alkynyl and allenyl; R^6, R^7 and R^8 are selected from the group

consisting of hydroxy, alkoxy, aryloxy, heteroaryloxy, chloro, bromo, fluoro,

iodo, carboxy, amino, alkylamino, dialkylamino, acylamino, carboxamido, thio,

alkylthio, arylthio, acylthio, alkyl, cycloalkyl, aryl, and heteroaryl, or together

form a methylene bridge of 3 to 7 atoms; X is a positive counter ion, and n is 0 or

1;

mixing said compounds of formula 13, formula 14, and formula 15 or 19 to form a

reaction mixture; and

allowing the reaction mixture to react to form the combinatorial library.--

Please add new claims 18-35 as follows:

--18. (New) The combinatorial library of claim 12, wherein:

the combinatorial library includes a plurality of compounds of formula 1:

1
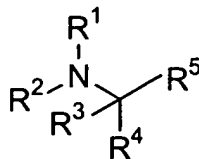
19. (New) The combinatorial library of claim 18, wherein:

said combinatorial library is prepared by reacting a plurality of different compounds of one or more of formula 13, formula 14, formula 15 and/or formula 19 to generate the plurality of compounds of formula 1.

20. (New) The combinatorial library of claim 19, wherein:

said combinatorial library includes a mixture of different compounds of formula 1, said mixture being prepared from a reaction mixture including a plurality of different compounds of one or more of formula 13, formula 14, formula 15, and/or formula 19.

21. (New) The combinatorial library of claim 18, wherein:

said combinatorial library includes a plurality of different compounds of formula 1, each being located at a different position in an array.

22. (New) The combinatorial library of claim 19, wherein:

said combinatorial library includes a set of sub-pools at locations in an array, each sub-pool including a mixture of a plurality of compounds of at least one of formula 13, formula 14, formula 15 and/or formula 19

23. (New) The combinatorial library of claim 18, wherein

said reaction mixture includes at least one compound of formula 14 for which R^3 is carboxy.

24. (New) The combinatorial library of claim 18, wherein:

said reaction mixture includes at least one compound of formula 13 for which R^2 is acylalkyl.

25. (New) The combinatorial library of claim 24, wherein

said reaction mixture includes at least one compound of formula 15 or formula 19 for which R^5 is alkenyl.

26. (New) The combinatorial library of claim 18, wherein:

said reaction mixture includes at least one compound of formula 14 for which R^3 is selected from the group consisting of aminoalkyl, alkylamino-alkyl, dialkylamino-alkyl, and arylamino-alkyl.

27. (New) The combinatorial library of claim 18, wherein:

said reaction mixture includes at least one compound of formula 14 for which R^3 is hydroxyalkyl.

28. (New) The combinatorial library of claim 18, wherein:

the combinatorial library is formed by mixing the compounds of formula 13, formula 14 and formula 15 or 19 in a solvent selected from the group consisting of water, methanol, and ethanol, or a mixture thereof.

29. (New) The combinatorial library of claim 18, wherein:

the combinatorial library is formed by mixing the compounds of formula 13, formula 14 and formula 15 or 19 in the presence of air.

30. (New) The combinatorial library of claim 18, wherein:

the combinatorial library is formed by mixing the compounds of formula 13, formula 14 and formula 15 or 19 without heating.

31. (New) The combinatorial library of claim 18, wherein:

said combinatorial library includes at least one compound of formula 1 for which R^3 and R^4 are not both hydrogen.

32. (New) The combinatorial library of claim 18, wherein:

the combinatorial library is formed by mixing the compounds of formula 13, formula 14, and formula 15 or 19 to form a reaction mixture in a single step.